Applying to the MSE Undergraduate Program for 2017

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Welcome and Agenda

Agenda

> How to navigate around Zoom
  – Keep Muted until you want to speak, for better sound quality
  – Can you hear me and see the presentation right now?
    > If this is not working for you, please schedule an online or phone appointment with me at https://sbmaddox.youcanbook.me

> MSE Admissions

> Question and Answer Period
How and why to keep your microphone muted until you speak

Other questions?

I would say I am beta-testing online admissions advising sessions. I hope any technical difficulties you may be experiencing end in time, but if not, please make an in-person or phone advising appointment at https://sbmaddox.youcanbook.me to get your questions answered
MSE Admissions: Reference URLs

> College of Engineering Admissions Headquarters
  – https://www.engr.washington.edu/current/admission

> MSE Admissions
  – https://mse.washington.edu/admission/bs

> These slides will be posted at
  https://mse.washington.edu/admission/bs after the presentation

> Sample Schedule and Degree Requirements
  – Page 2 of handout at
  https://mse.washington.edu/current/undergrad/courses
MSE Admissions: Types

> Early Admission
  – For current UW students completing their freshman year

> Upper Admission
  – For Current UW students AND prospective Transfer students completing their sophomore year

> What if I qualify for both categories? Which should I choose?
  – Upper Admission students must be academically prepared to start the MSE Junior year curriculum and to graduate in 2 years.
MSE Admissions: Early Admission

Application deadline
> July 1.

Requirements
> Applicants for early admission must have completed the following prerequisite courses:
> 15 credits of Mathematics – MATH 124, 125, 126
> 10 credits of Physical Science with labs – CHEM 142, 152, PHYS 121, 122 or 123
> 5 credits of English Composition
## MSE Admission: Upper Admission

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
<th>Course Equivalencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus (15 credits)</td>
<td>18</td>
<td>MATH 124, 125, 126, 307 (AMATH 351 is an acceptable substitute for 307)</td>
</tr>
<tr>
<td>Differential equations (3 credits)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Chemistry for Science and Engineering</td>
<td>10</td>
<td>CHEM 142, 152</td>
</tr>
<tr>
<td>Calculus-based Physics</td>
<td>10</td>
<td>PHYS 121, 122</td>
</tr>
<tr>
<td>Fundamentals of Materials Science</td>
<td>4</td>
<td>MSE 170</td>
</tr>
<tr>
<td>Computer Programming for Science and Engineering</td>
<td>4</td>
<td>AMATH 301 OR CSE 142</td>
</tr>
<tr>
<td>English Composition</td>
<td>5</td>
<td>Any UW composition (C) course</td>
</tr>
</tbody>
</table>
MSE Admissions: Special Notes for Transfer Students applying for Admissions

> Transfer applicants had to apply for Admission to the UW back by Mid-February
> You then complete the College of Engineering Application like everyone else
> Transfer students without the ability to take MSE 170 can apply with it missing, but must take the course in Autumn quarter – your first quarter in the program
Application Evaluation Criteria

> Cumulative GPA
> Prerequisite GPA
> Grade trends and patterns and the number of repeated courses
> Motivational factors and commitment to MSE as a field of study, as evidenced by the personal statement
> Choosing to rank MSE high when ranking departments within the College’s online application

Questions about Admissions statistics?
https://www.engr.washington.edu/current/admissions/admitstats
Application Timelines

> Approximately June 15-July 1st, 2017 Application period
  – The personal statement questions are available now at https://www.engr.washington.edu/current/admissions/statement

> Application Results from all departments
  – Sometime around July 27th

> Response deadline to accept your admissions offer
  – Around August 3rd

> MSE Required New Student Orientation
  – Tuesday September 26th, 2017
FAQ

> Can I apply without all requirements completed?
  – Yes.

> Where will these slides be posted after this is over?
  – https://mse.washington.edu/admission/bs